Bay Networks

Part No. 302154-A Rev. 00

# Technical Notice

# ARN Diagnostic Image File

This notice applies only to ARN routers that contain the Ethernet 10/100 Mb base module. If your ARN router contains an Ethernet 10BASE-T or token ring base module, you can disregard this notice.

## Upgrading the Diagnostic Image File

The ARN Ethernet 10/100 Mb base module contains the latest version (2.02) of the *arndiag.exe* image file. BayRS Version 12.10 software contains an earlier version (2.00) of this same image. If you install BayRS Version 12.10 on this base module, make sure that you do *not* overwrite Version 2.02 of the *arndiag.exe* image file.

For information about how to upgrade an ARN to BayRS Version 12.10 without affecting the existing *arndiag.exe* image file, see *BayRS Version 12.10 Document Change Notice* and *Upgrading Routers from Version 7-11.xx to Version 12.00*.

## Running Diagnostics

Issuing the Technician Interface **diag** command for a base module (using *arndiag.exe* Version 2.02) may cause collisions on the Ethernet segment to which the Ethernet 10/100 interface connects. If you have already configured the interface, these collisions stop when the device completes its diagnostic tests. If you have not configured the interface, these collisions continue until you do.

Bay Networks recommends that you issue the Technician Interface **diag** command only when troubleshooting a problem and that, before issuing this command, you take steps to minimize the affect these collisions may have on your Ethernet segment.

## How to Get Help

If you experience any problems, contact the local Bay Networks Help Desk in your area:

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|---|---|---|---|
| United States | 1-800-2LAN-WAN | Valbonne, France | (33) 92-966-968 |
| Sydney, Australia | (61) 2-903-5800 | Tokyo, Japan | (81) 3-328-005 |

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